

FIG. 1

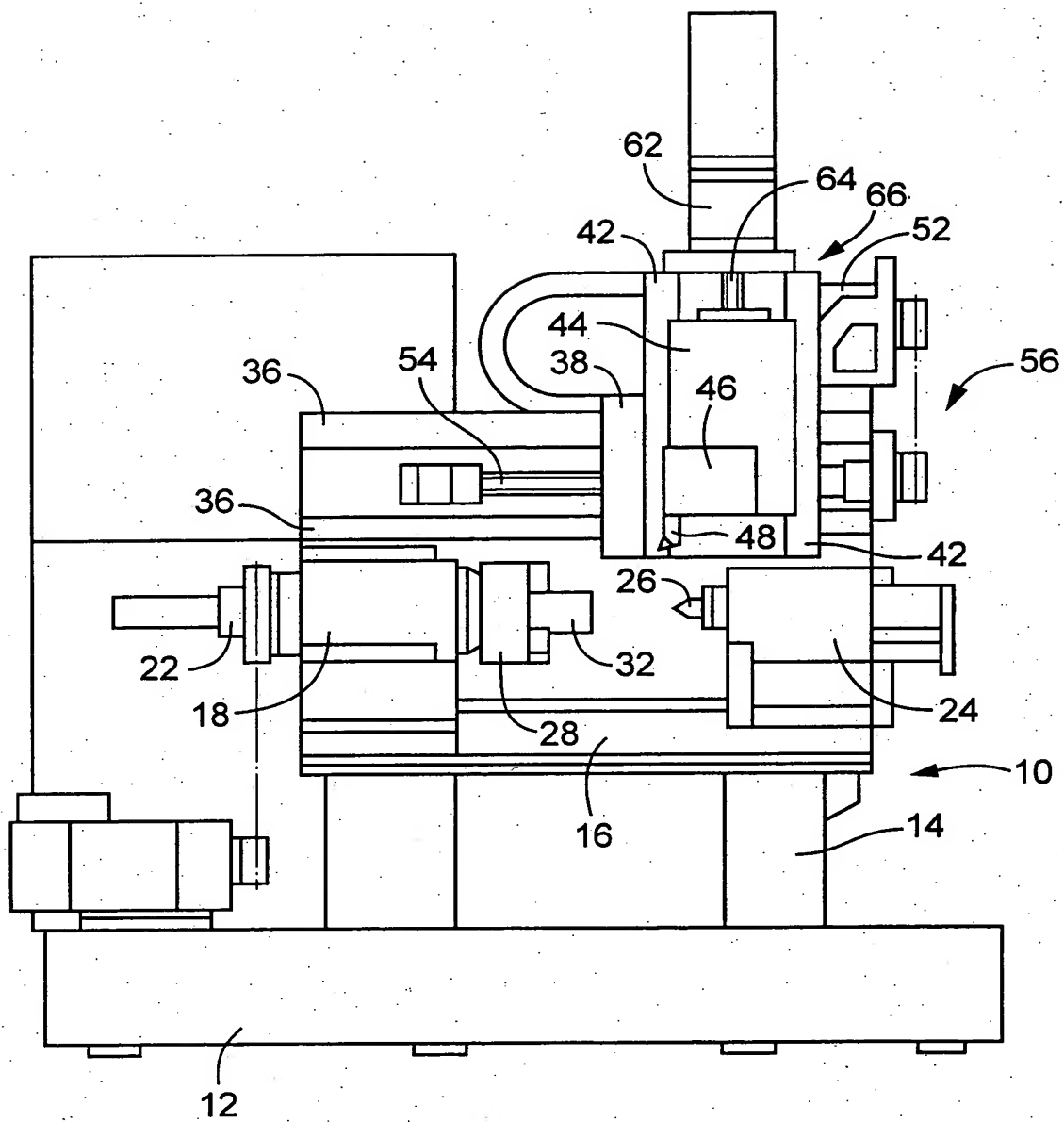


FIG. 2

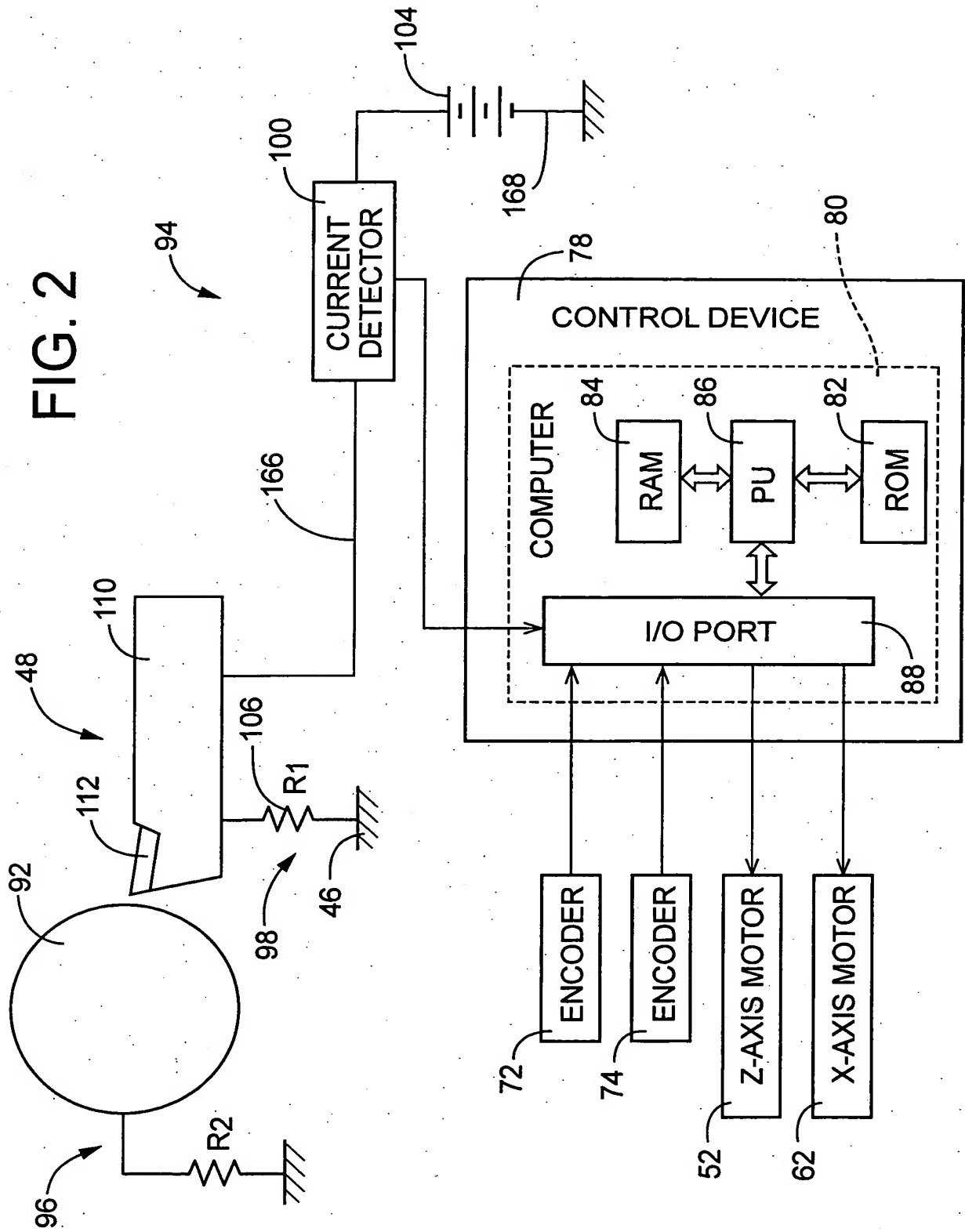


FIG. 3

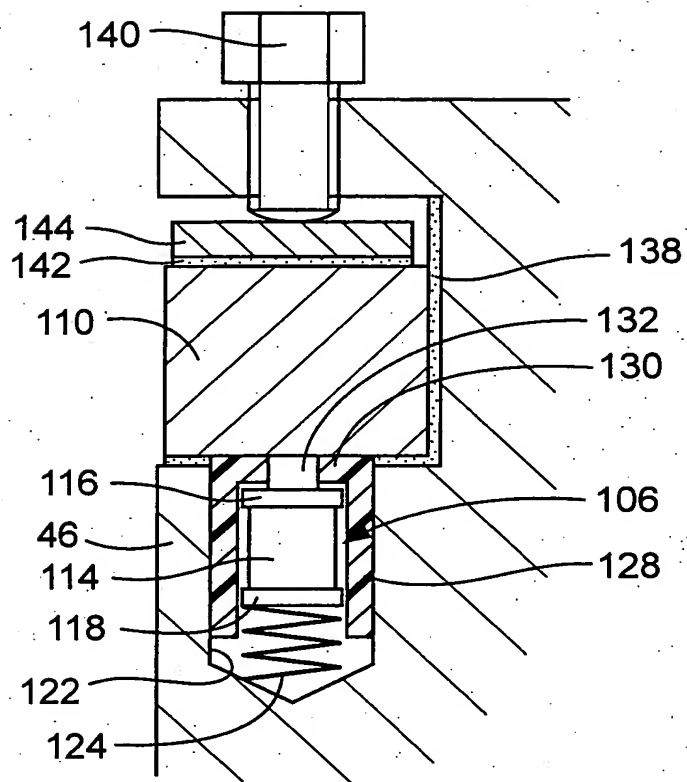


FIG. 4

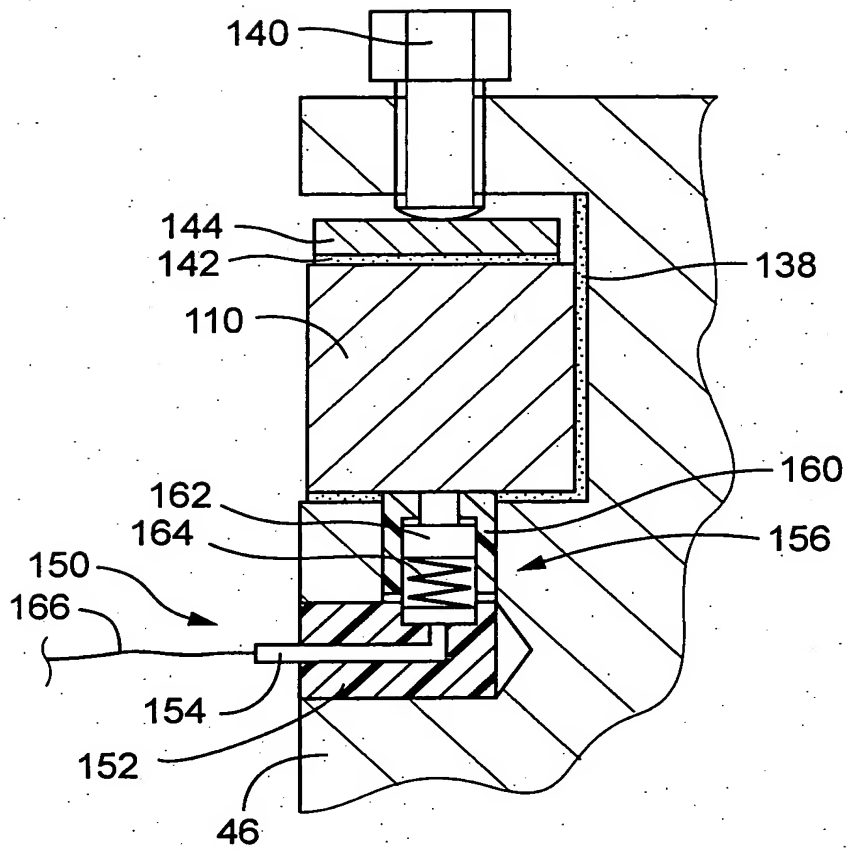


FIG. 5

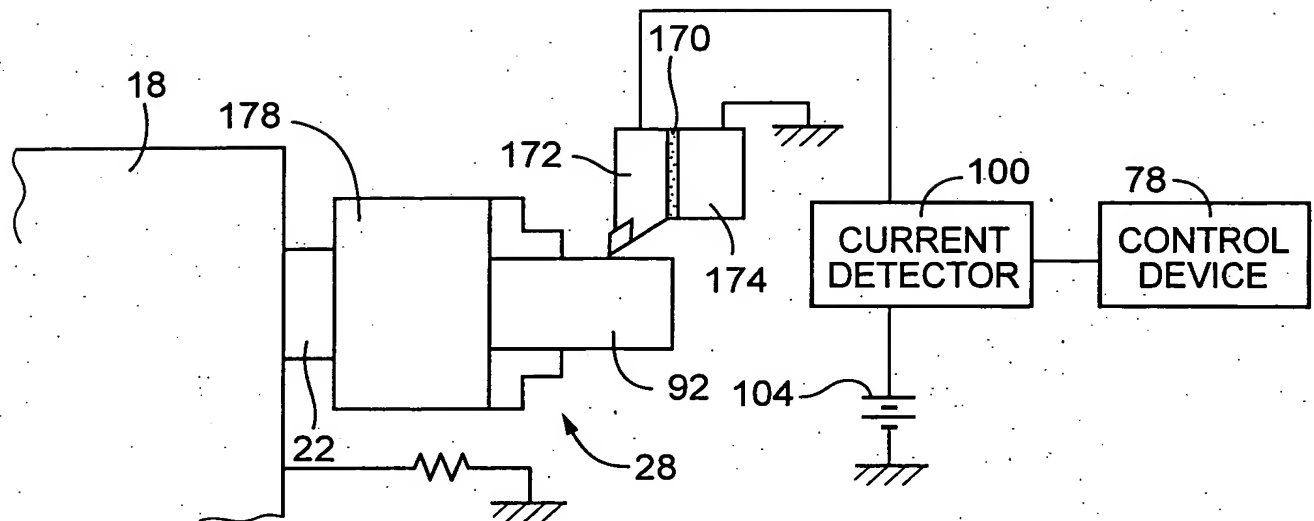


FIG. 6

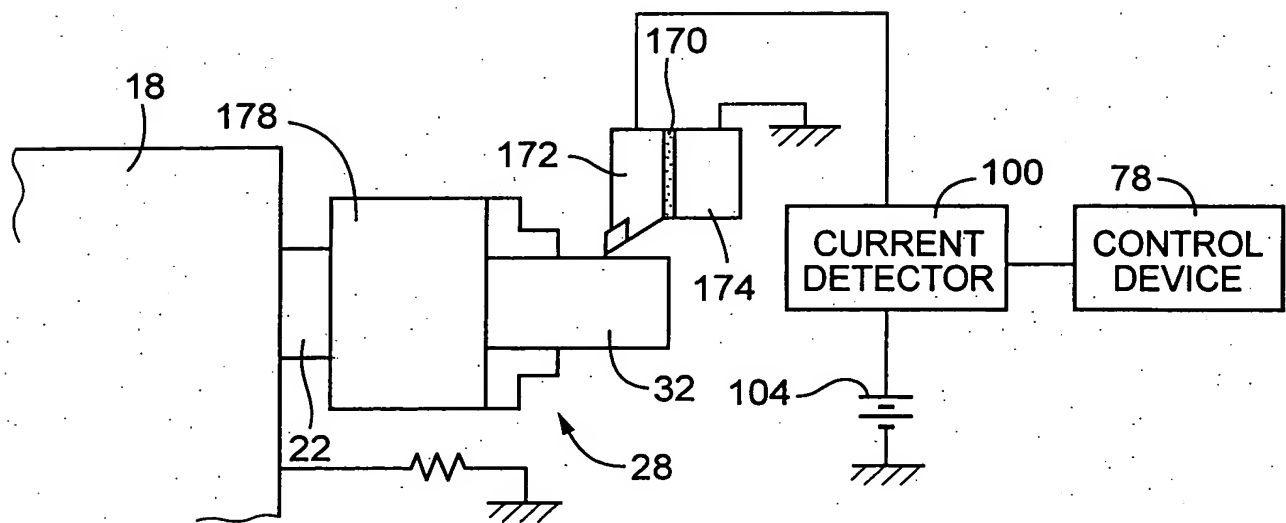


FIG. 7

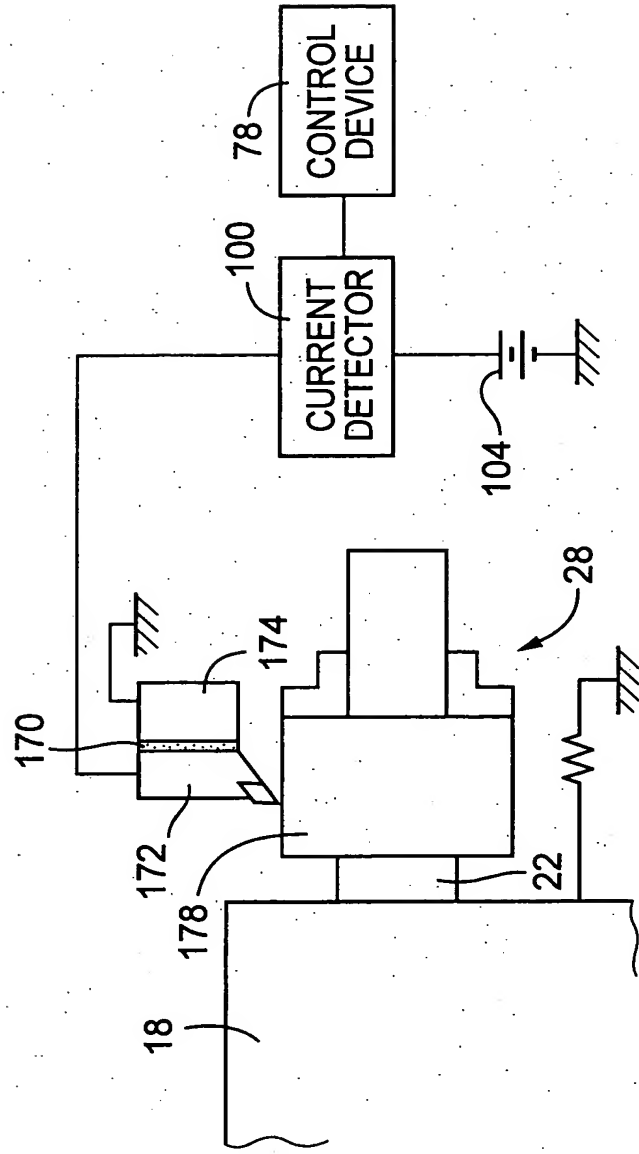


FIG. 8

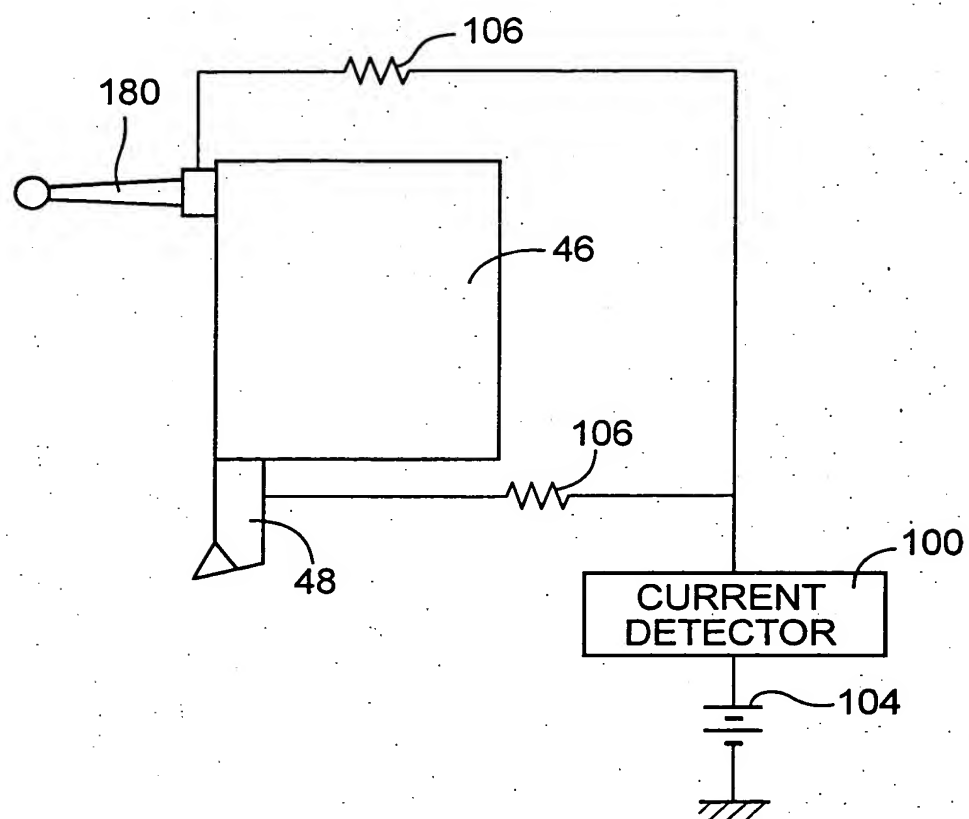


FIG. 9

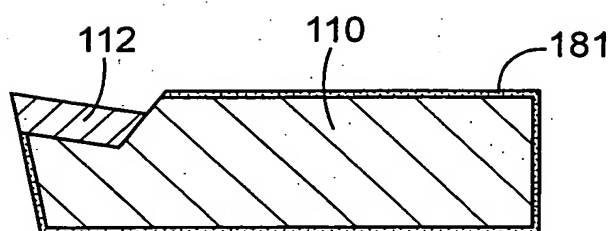


FIG. 10

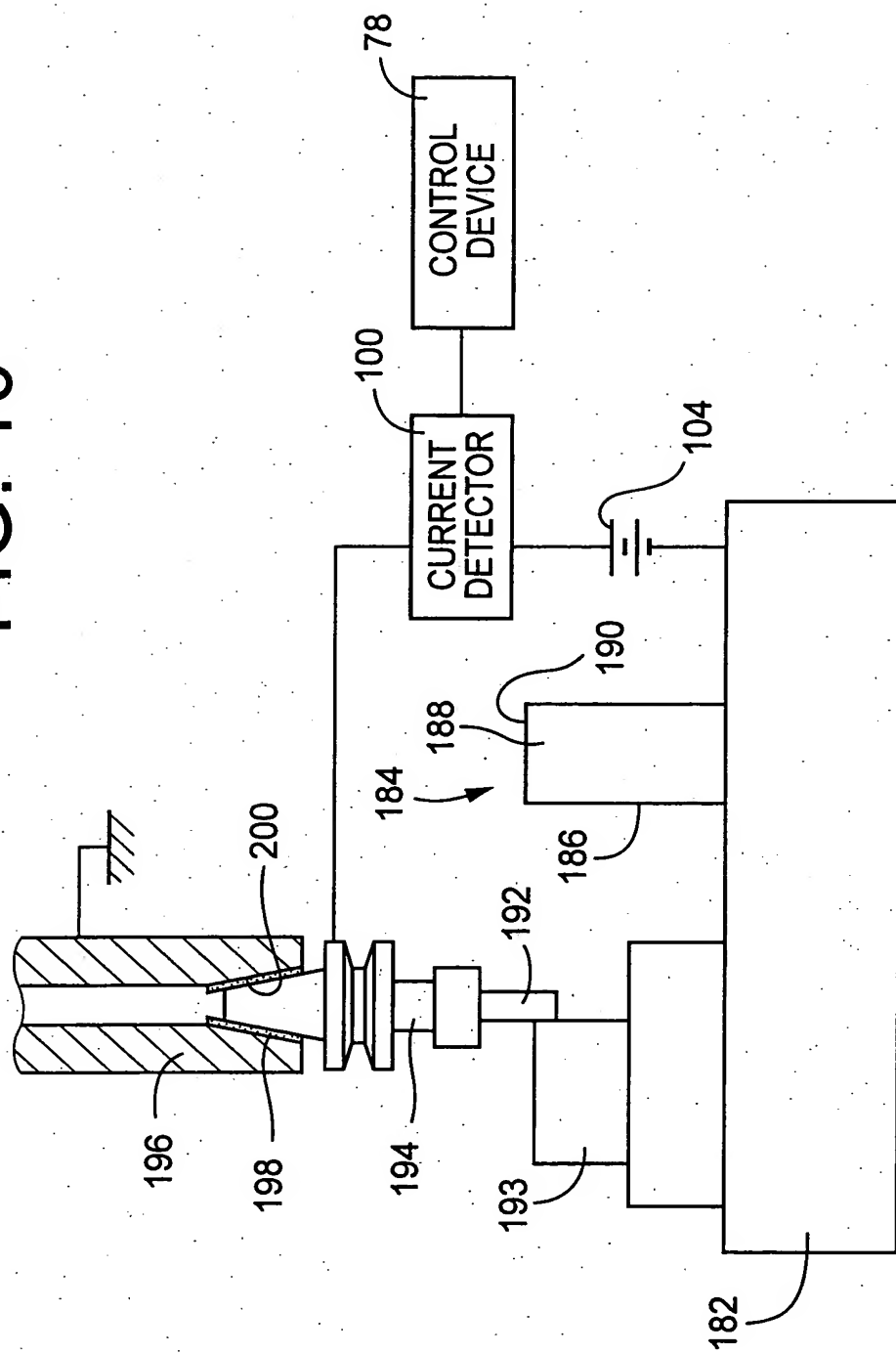


FIG. 11

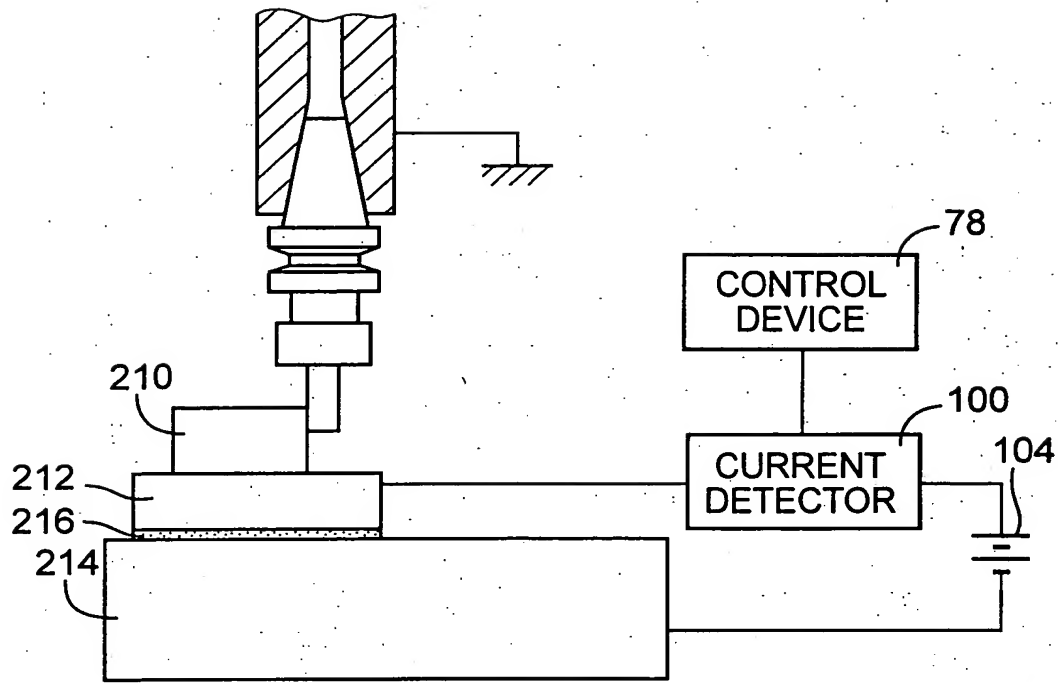


FIG. 12

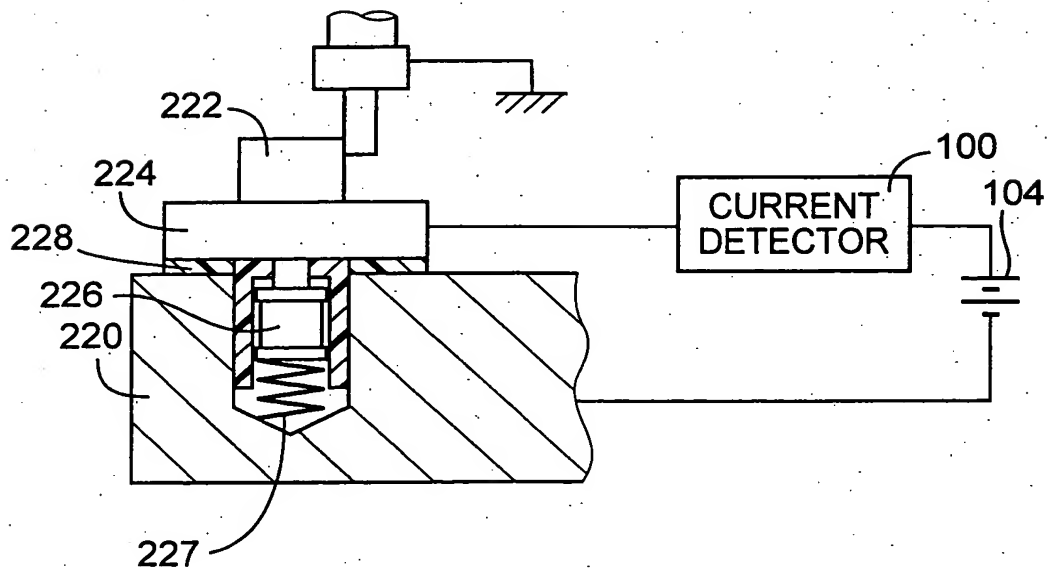


FIG. 13

The diagram illustrates a control system for a motor assembly. On the left, a motor assembly 394 includes a motor 92, a resistor R2 96, a resistor R4 106, a resistor R1 166, a resistor R3 412, and a switch 468. The motor 92 is connected to a current detector 100. The current detector 100 is connected to a control device 80. The control device 80 includes a computer 84, a RAM 86, a PU 88, a ROM 82, and an I/O PORT 88. The I/O PORT 88 is connected to two encoders 72 and 74, and two motors 52 and 62. The encoders 72 and 74 are connected to the I/O PORT 88. The motors 52 and 62 are connected to the I/O PORT 88. The control device 80 is connected to a power source 104 and a ground 168.

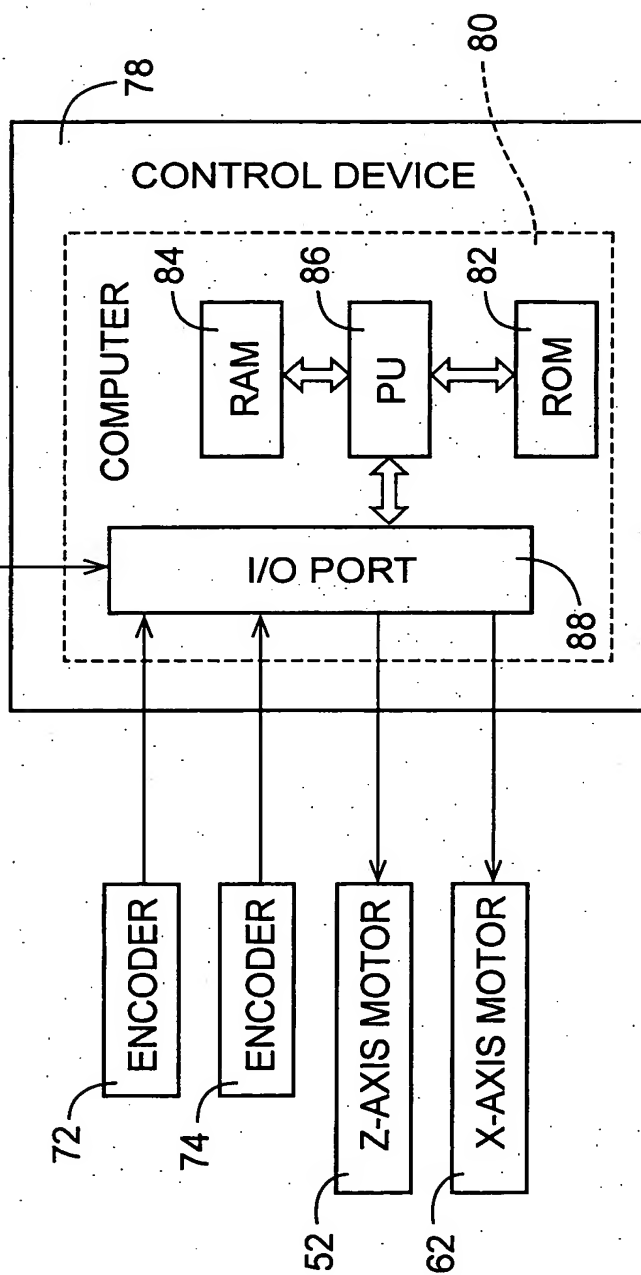


FIG. 14

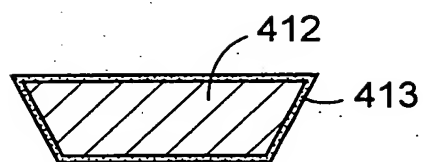


FIG. 15

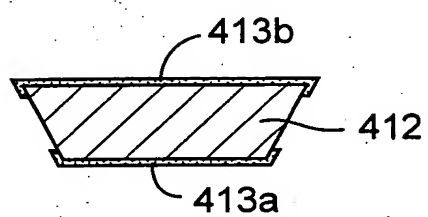


FIG. 16

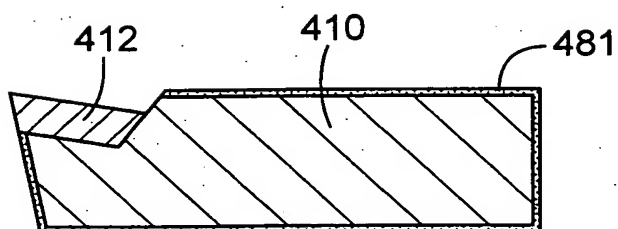


FIG. 17

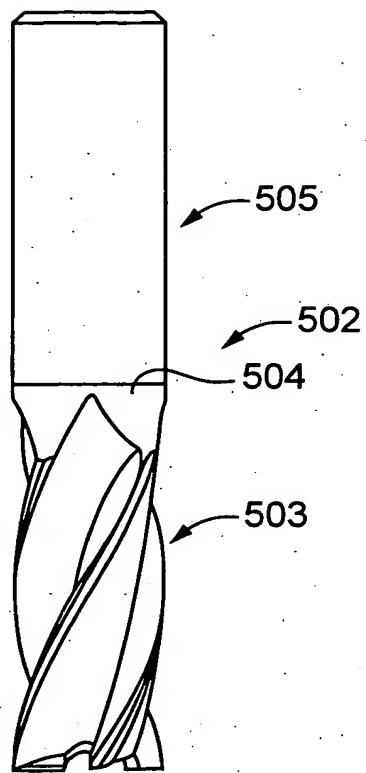


FIG. 18

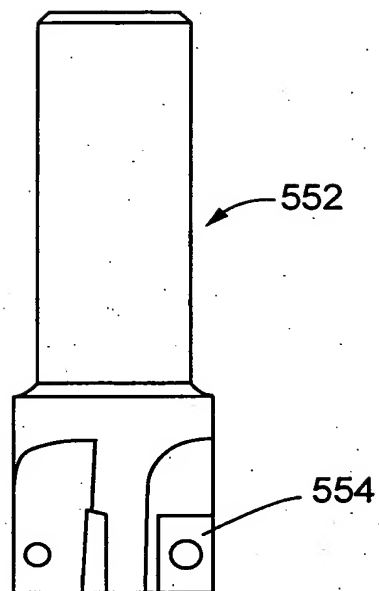


FIG. 19

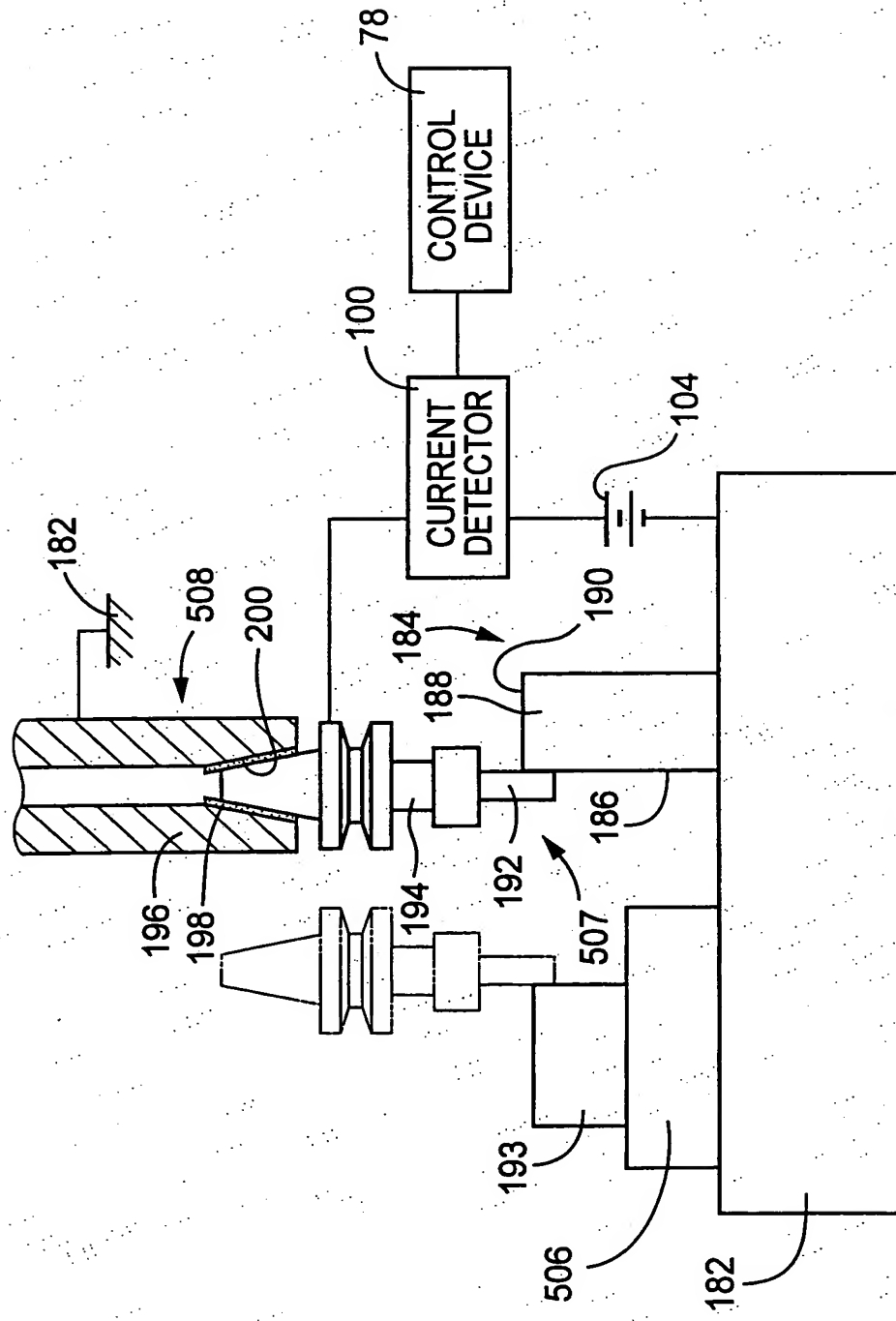


FIG. 20

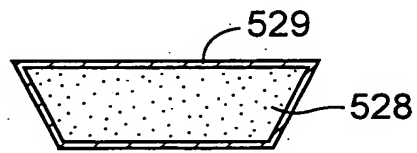


FIG. 21

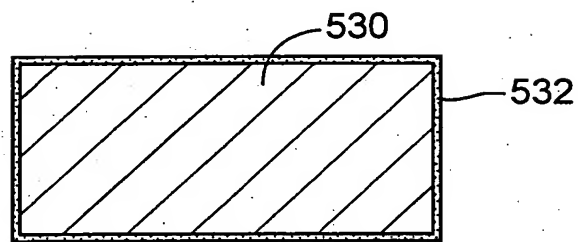


FIG. 22

